

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A flat display panel comprising:

two sheets of substrates;

a seal layer;

an exhaust hole; and

a ~~calcined press-molded~~ seal plate which directly seals the exhaust hole,

wherein peripheries of the two sheets of substrates are sealed with the seal layer via a predetermined gap held there between, and wherein the exhaust hole is provided in one of the two sheets of substrates;

and wherein the exhaust hole is sealed tightly by heat-securing of the seal plate directly to a side of the sheet of substrate on which the exhaust hole is provided, that is the seal plate being formed of pressed frit prepared by press-molding crystalline low-melting glass powder and calcining the molded plate.
- 2-3. (canceled).
4. (original): The flat display panel according to claim 1,

wherein the seal plate is formed of a glass plate providing high infrared-ray absorbency.

5. (previously presented): The flat display panel according to claim 1,
wherein one of the substrates is formed of a glass substrate,
and wherein a thermal expansion coefficient of the seal plate is 0.8 - 0.65 times the
thermal expansion coefficient of one of the substrates.

6. (previously presented): The flat display panel according to claim 1,
wherein one of the substrates is formed of a glass substrate,
and wherein a thermal expansion coefficient of the seal plate is within the range of $60 \times 10^{-7}/^{\circ}\text{C}$ to $95 \times 10^{-7}/^{\circ}\text{C}$, inclusive.

7. (original): The flat display panel according to claim 1,
wherein the outer surface of the seal plate is covered with a dampproofing resin.

8. (canceled).

9. (new): The flat display panel according to claim 1, wherein the seal plate is formed in
a shape of a large button having a diameter larger than a diameter of the exhaust hole.